PATENT APPLICATION



In re Patent Application

Case Docket No. 20859 Filed: February 21, 2002

Express Mail No. EL912162005 US

Inventors:

Michael Brandt, Apollon Papadimitriou

For:

PEG CONJUGATES OF NK4

INFORMATION DISCLOSURE STATEMENT

Nutley, New Jersey 07110 February 21, 2002

Commissioner for Patents Washington, D.C. 20231

Sir:

Pursuant to 37 C.F.R. §§ 1.56, 1.97 and 1.98, applicants respectfully direct the Examiner's attention to the documents listed on enclosed Form PTO-1449.

Documents A1, B1-B3 and C1-C13, listed on Form PTO-1449 are enclosed.

Enclosed is a Search Report, which was issued by the European Patent Office in the European application corresponding to the captioned application and communicated on August 31, 2001. The Search Report lists Documents B1-B2 and C1-C11. U.S. Patent No. 5,977,310, which corresponds to document No. B1 (EP 0 816 381), is provided as document A1. An English language version of the Categories identified on the Search Report is provided.

Consideration of all the documents cited on Form PTO-1449 is requested.

Since the Information Disclosure Statement is submitted before the mailing of the first Office Action on the merits or within three months of the filing date for the above application, no fee is due.

Respectfully submitted,

Attorney for Applicant(s)

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Substitute for form 1449A/PTO					Complete if Known			
(Use several sheets if necessary)					Application Number Filing Date First Name Inventor	Febru Mail US	20859 February 21, 2002 with Express Mail Label No. EL912162005 US Brandt, M. et al.	
Sheet 1 o	f 1	- 18 PA	Y HAD	U.S. PAT	ENT DOCUMENTS			
Examiner Initials'	Cite No.1	U.S. Patent Documen		Ment Kind Code ² (if known)	Name of Patentee or Applicant of Cited Document		Date of Publication of Cited document MM-DD-YYYY	
	A1	5,977,	310		Namiki, et al.		November 2, 1999	
		_	F	OREIGN P	ATENT DOCUMENTS			
Examiner Initials'	Cite No.1	Foreign Office ³	Patent Docun Number4	Kind Code	Name of Patentee or Applicant of Cited Document	D	ate of Publication of Cited Document MM-DD-YYYY	T6
	B1	<u> </u>	316 381	,			January 7, 1998	
	B2 B3		4/13322 3/23541			June 23, 1994 November 25, 1993		

NON PATENT LITERATURE DOCUMENTS

Examiner Initials'	Cite No.'	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published			
	C1	Date, K., et al., FEBS Letters Vol. 420 (1997) pgs. 1-6			
	C2	Date, K., et al., Oncogene (1998) Vol. 17 pgs. 3045-3054			
	C3	Kuba, K., et al. Cancer Research (2000) Vol. 60, pgs. 6737-6743			
	C4	Uematsu Y., et al., Journal of Pharmaceutical Sciences (1/99), Vol. 88 No. 1, pgs. 131-135			
	C 5	Gaertner, H., et al., Bioconjugate Chem. (1996) Vol. 7 pgs. 38-44			
	C6	Francis, G.E., et al., International Journal of Hematology, Vol. 68 (1998) pgs. 1-18			
	C7	Tsutsumi, Y. et al. Thrombosis & Haemostasis Vol. 77, No. 1 (1997) pgs. 168-173			
	C8	Tsutsumi, Y. et al., Proceedings of the National Academy of Sciences of the United States, Vol. 97, No. 15 (7/18/00) pgs. 8548-8553)			
	C9	Heinzerling, L., et al., Dermatology (2000) Vol. 201, pgs. 154-157			
	C10	Tsutsumi, Y. et al., Journal of Pharmacology & Experimental Therapeutics Vol. 278 No. 3 (1996) pgs. 1006-1011			
	C11	Reddy, R., et al. Annals of Pharmacotherapy Vol. 34, No. 7-8 (7/2000) pgs. 915-923			
	C12	Bailon, P., Bioconjugate Chem. Vol. 12 (02/16/2001) pgs. 195-202			
	C13	Parr, C., et al., Int. J. Cancer Vol. 85 (2000) pgs. 563-570			

Examiner	T I	Date Considered	
Signature			

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

*Unique citation designation number. 2See attached Kinds of U.S. Patent Documents. 3Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). 4For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. Applicant is to place a check mark here if English language Translation or abstract is attached.

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